



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6  
HOUSTON BRANCH  
10625 FALLSTONE RD.  
HOUSTON, TEXAS 77099

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MEMORANDUM

Date: October 01, 2004

Subject: Contract Laboratory Program Data Review

From: *Marvelyn Humphrey*, Marvelyn Humphrey, ESAT Regional TPO, 6MD-HE

To: V. Malott, 6SF-AP

Site : JONES ROAD GROUND WATER PLUMECase#: 33186SDG# : F1328

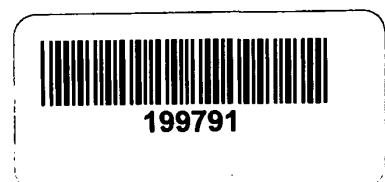
The EPA Region 6 Environmental Services Branch ESAT data review team has completed a review of the submitted Contract Laboratory Program (CLP )data package for the referenced site. The samples analyzed and reviewed are detailed in the attached Regional data review report.

Please note that the project desired detection limits were not met for trans-1,2-dichloroethene for samples F1387 and F1388.

If you have any questions regarding the data review report, please call me at (281) 983-2140.

## Attachments

cc: R. Flores, Region 6 CLP/TPO  
M. El-Feky, Region 6 Data Coordinator  
Files (2)



**LOCKHEED MARTIN SERVICES GROUP  
ESAT REGION 6  
10625 FALLSTONE ROAD  
HOUSTON, TEXAS 77099**

**MEMORANDUM**

**DATE:** September 30, 2004

**TO:** Marvelyn Humphrey, ESAT PO, Region 6

**FROM:** Tom C.H. Chiang, ESAT Program Manager, Region 6 *Jm CH U-*

**SUBJECT:** CLP Data Review

**REF:** TDF # 6-04-248A                    ESAT # O-0576  
   ESAT Contract No. 68-W-01-030

Attached is the data review summary for Case # 33186  
   SDG # F1328  
   Site Jones Road Ground Water Plume

**COMMENTS:**

**I. CONTRACTUAL ASSESSMENT OF THE DATA PACKAGE**

CCS audit found the data package contractually compliant.  
Hardcopy review detected the contractually noncompliant item  
below that CCS is not expected to detect.

The data package arrived one working day late for the  
contractual seven-day turnaround time requirement.

**II. TECHNICAL USABILITY ASSESSMENT OF THE DATA PACKAGE**

The total number of sample results reviewed was 1000 for  
this data package. Some results were qualified because of  
technical problems. The significant problems are addressed  
below.

A. Trichloroethene had high MS/MSD recoveries and RPD.

B. Field duplicate samples F1377 and F1388 had  
inconsistent results for cis-1,2-dichloroethene,  
trichloroethene, and tetrachloroethene.

**III. OTHER AREAS OF CONCERN**

Trip blank sample F1328 and field blank sample F1378 had  
excessive methyl tert-butyl ether contamination (up to 7.6X  
CRQL specified in OLC03.2).

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**ORGANIC REGIONAL DATA ASSESSMENT**

CASE NO.	<u>33186</u>	SITE	<u>Jones Road Ground Water Plume</u>
LABORATORY	<u>LIBRTY</u>	NO. OF SAMPLES	<u>20</u>
CONTRACT#	<u>68-W-01-043</u>	MATRIX	<u>Water</u>
SDG#	<u>F1328</u>	REVIEWER (IF NOT ESB)	<u>ESAT</u>
SOW#	<u>OLC03.2/Mod. 1132.0</u>	REVIEWER'S NAME	<u>Tseng-Ying Fan</u>
ACCT#	<u>4302DD2CJN57</u>	COMPLETION DATE	<u>September 30, 2004</u>
SF#	<u>302DD2CNK</u>		

SAMPLE NO.	<u>F1328</u>	<u>F1359</u>	<u>F1377</u>	<u>F1381</u>	<u>F1385</u>
	<u>F1345</u>	<u>F1362</u>	<u>F1378</u>	<u>F1382</u>	<u>F1386</u>
	<u>F1347</u>	<u>F1365</u>	<u>F1379</u>	<u>F1383</u>	<u>F1387</u>
	<u>F1349</u>	<u>F1368</u>	<u>F1380</u>	<u>F1384</u>	<u>F1388</u>

**DATA ASSESSMENT SUMMARY**

VOA

1. HOLDING TIMES	<u>O</u>
2. GC/MS TUNE/INSTR. PERFORM.	<u>O</u>
3. CALIBRATIONS	<u>M</u>
4. BLANKS	<u>M</u>
5. DMC/SURROGATES	<u>O</u>
6. MATRIX SPIKE/DUPLICATE/LCS	<u>M</u>
7. OTHER QC	<u>M</u>
8. INTERNAL STANDARDS	<u>O</u>
9. COMPOUND ID/QUANTITATION	<u>O</u>
10. PERFORMANCE/COMPLETENESS	<u>O</u>
11. OVERALL ASSESSMENT	<u>M</u>

O = Data had no problems.

M = Data qualified due to major or minor problems.

Z = Data unacceptable.

NA = Not applicable.

**ACTION ITEMS:** The data package was one working day late.

**AREA OF CONCERN:** Methyl tert-butyl ether failed the technical %D calibration criteria. Laboratory and field contamination caused some result qualifications. Trichloroethene had high MS/MSD recoveries and RPD. Field duplicate samples F1377 and F1388 had inconsistent results for three analytes.

**NOTABLE PERFORMANCE:**

**COMMENTS/CLARIFICATIONS  
REGION 6 CLP QA REVIEW**

Jones Road  
**CASE 33186 SDG F1328 SITE Ground Water Plume LAB LIBRTY**

The following is a summary of sample qualifiers used by Region 6 in reporting this CLP data:

No.	Acceptable	Provisional	Unacceptable
VOA	13	7	

**COMMENTS:** This SDG consisted of 20 water samples for VOA analysis following Low Concentration CLP SOW OLC03.2 and modification reference 1132.0 to ensure that quantitation limit (QL) requirement was met for four of the target compounds designated as compounds of concern. The OTR/COC Records did not designate a sample for laboratory QC. Per Region 6 instructions, the laboratory performed MS/MSD analyses on sample F1388 which had extra volume. The sampler designated samples F1359 and F1379 as rinsates, samples F1362 and F1378 as field blanks, and samples F1328 and F1365 as trip blanks. The RSCC verified that samples F1349/F1368 and F1377/F1388 were field duplicate pairs. The data package arrived one working day late for the contractual seven-day turnaround time requirement.

The TDF requested that this package be reviewed at Level 2 review with the exception of the data for the compounds of concern which were reviewed at Level 3. The target compounds of concern with the user's desired detection limits, as specified in the modified analysis request, in parentheses were vinyl chloride (2 µg/L), cis/trans-1,2-dichloroethene (5 µg/L), trichloroethene (5 µg/L), and tetrachloroethene (5 µg/L). All the samples were analyzed at 4X dilution initially to meet the user's desired detection limit requirement. However, trans-1,2-dichloroethene did not meet the user's desired detection limit requirement for samples F1387 and F1388 because the initial analyses only reported results for vinyl chloride while the further diluted reanalyses had trans-1,2-dichloroethene QL's above the user's desired detection limit. The rest of the samples met the user's desired detection limit requirement.

Some target compounds of concern were detected at concentrations above the user's desired detection limits in samples F1377, F1381, F1383, F1386, F1387, and F1388. The concentrations were very high and required over 100X dilution for samples F1377, F1383, and F1388.

The only target compounds not designated as compounds of concern that were detected at concentrations above the laboratory quantitation limits (QL's) were 1,1-dichloroethene, chloroethane, toluene, field/shipping contaminants methyl tert-butyl ether and acetone, and equipment contaminant carbon disulfide in several samples.

ORGANIC QA REVIEW  
CONTINUATION PAGE

Jones Road

CASE 33186 SDG F1328 SITE Ground Water Plume LAB LIBERTY

Seven samples are provisional because some results in these samples were qualified for problems with calibration, laboratory/field contamination, MS/MSD performance, and inconsistent field duplicate results. The technical usability of all reported results is indicated by ESAT's final data qualifiers in the Data Summary Table (DST). An Evidence Audit was conducted for the Complete Sample Delivery Group File (CSF), and the audit results were reported on the Evidence Inventory Checklist.

**NOTE:** THE FOLLOWING REVIEW NARRATIVE ADDRESSES BOTH CONTRACTUAL ISSUES (BASED ON THE STATEMENT OF WORK) AND TECHNICAL ISSUES (BASED ON THE NATIONAL FUNCTIONAL GUIDELINES). THE ASSESSMENT MADE FOR EACH QC PARAMETER IS SOLELY BASED ON THE TECHNICAL DATA USABILITY, WHICH MAY NOT NECESSARILY BE AFFECTED BY CONTRACTUAL PROBLEMS. THE ASSESSMENTS ARE DEFINED BELOW.

Acceptable = No results were qualified for any problem associated with this QC parameter.

Provisional = Some results were qualified because of problems associated with this QC parameter.

Unusable = All results are unusable because of major problems associated with this QC parameter.

**1. Holding Times:** Acceptable. All samples were analyzed within the contractual and technical holding time limits, and pH values indicated that these samples were preserved with acid.

**NOTE:** Polymerization of vinyl chloride and styrene is likely to occur in acid-preserved samples and could cause low biased results for these analytes.

**2. Tuning/Performance:** Acceptable. BFB analyses met GC/MS tuning criteria.

**3. Calibrations:** Provisional. All target analytes met contractual calibration criteria. Several compounds failed the technical %RSD or %D calibration criteria. The reviewer qualified as estimated the reported concentrations for methyl tert-butyl ether for samples F1328 and F1380 because the compound failed technical %D criteria for the associated continuing calibration. Result qualification was not required for other compounds because they were not detected in the associated samples.

The daily calibration associated only with the storage blank had methyl acetate failing the technical minimum RRF criteria, rendering the methyl acetate QL unusable for the storage blank. Since methyl acetate was not detected in any of the samples in

**ORGANIC QA REVIEW  
CONTINUATION PAGE**

Jones Road

**CASE 33186 SDG F1328 SITE Ground Water Plume LAB LIBRTY**

this SDG, there was no concern over its being a potential laboratory contaminant. Therefore, the lack of usable methyl acetate result for the storage blank had no impact on its intended use.

**4. Blanks:** Provisional. The laboratory blanks met contractual criteria. One method blank contained bromoform at a concentration above the CRQL, and the source of contamination may be breakdown product of bromoform-d in the DMC spiking solution. The method blanks contained low levels of chlorinated compounds, aromatics, and ketones. The storage blank results showed there was no crossover contamination during sample storage. The effects of the laboratory contamination are summarized below.

- All laboratory "B" flagged results below the laboratory QL's should be considered as undetected and were flagged "U" at the QL's on the DST.
- The toluene result above the laboratory QL for sample F1377 was qualified as biased high (reviewer "B" flag).

**Field Blanks:** Field blank sample F1362 contained acetone at a concentration below the laboratory QL. Field blank sample F1378 contained methyl tert-butyl ether at a concentration above the laboratory QL and 1,1-dichloroethene and total xylenes at concentrations below the laboratory QL's. The effects of the field contamination are summarized below.

- Results below the laboratory QL's for the following analytes should be considered as undetected and were "U"-flagged at the QL's on the DST:
  - acetone in samples F1347, F1349, and F1368;
  - methyl tert-butyl ether in samples F1377, F1382, and F1383; and
  - total xylenes in sample F1384.
- The 1,1-dichloroethene result above the laboratory QL for sample F1383 was qualified as biased high (reviewer "B" flag).
- Results above the laboratory QL's for the following analytes should be considered as undetected ("U"), and the reported concentrations should be used as raised QL's ("M"):
  - acetone in sample F1345 and
  - methyl tert-butyl ether in samples F1380 and F1385.

**ORGANIC QA REVIEW  
CONTINUATION PAGE**

Jones Road

**CASE 33186 SDG F1328 SITE Ground Water Plume LAB LIBERTY**

**Trip Blanks:** Trip blank sample F1365 was free from contamination. Trip blank sample F1328 contained methyl tert-butyl ether at a concentration above the laboratory QL and methylene chloride and 2-butanone at concentrations below the laboratory QL's. Because of shipping contamination, results below the laboratory QL's for the following analytes should be considered as undetected and were "U"-flagged at the QL's on the DST:

methyl tert-butyl ether in samples F1377, 1382, and F1383 and

methylene chloride in samples F1377, F1380, F1381, F1382, F1383, and F1386DL.

**Rinsates:** Rinsate sample F1359 contained an extremely high carbon disulfide concentration (2300 µg/L). Rinsate sample F1379 contained concentrations below the laboratory QL's of acetone, methylene chloride, cis-1,2-dichloroethene, 2-butanone, trichloroethene, and tetrachloroethene. Assessment for equipment contamination could not be performed because information associating the samples with the rinsates was unavailable.

**5. Deuterated Monitoring Compounds (DMC's)/Surrogates:**

Acceptable. All analyses met contractual criteria for DMC recovery although the VDMC7 recoveries exceeded the QC limit for samples F1377DL, F1378, F1384, F1385, F1387DL, and F1388DLMSP. The high VDMC7 (benzene-d6) recovery for sample F1388DLMSP explained the high MSD recovery for benzene. The high VDMC7 recoveries for the rest of the samples did not impact result usability because the associated compound, benzene, was not detected in these samples.

**6. Matrix Spike/Matrix Spike Duplicate/Laboratory Control Sample (MS/MSD/LCS):** Provisional. The following MS/MSD results exceeded the QL limits:

MS/MSD recoveries for trichloroethene,

MSD recoveries for benzene and toluene, and

RPD's for benzene and trichloroethene.

The reviewer qualified the trichloroethene result for native sample F1388DL because of high MS/MSD recoveries and RPD. Since benzene and toluene were not detected in the native sample, the high MSD recoveries and/or RPD did not affect sample data usability.

ORGANIC QA REVIEW  
CONTINUATION PAGE

Jones Road

CASE 33186 SDG F1328 SITE Ground Water Plume LAB LIBRTY

7. Other QC:

Field Duplicates: Provisional. Field duplicate samples F1349 and F1368 had consistent results. The other field duplicate pair, samples F1377 and F1388, had high concentrations of cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene, but the reported concentrations were up to 5X different between these two samples. Therefore, the reviewer qualified the cis-1,2-dichloroethene, trichloroethene, and tetrachloroethene results as estimated for samples F1377DL and F1388DL.

8. Internal Standards (IS): Acceptable. IS performance was acceptable for all analyses.

9. Compound Identity (ID)/Quantitation: Acceptable. Target compounds detected at concentrations above the laboratory QL's were vinyl chloride, 1,1-dichloroethene, chloroethane, cis/trans-1,2-dichloroethene, trichloroethene, tetrachloroethene, field/shipping contaminants acetone and methyl tert-butyl ether, and equipment contaminant carbon disulfide. All reported sample results met compound identification criteria.

10. Performance/Completeness: Acceptable. The data package was incomplete because of a missing data page. The laboratory was contacted for this omission and other reporting issues (see Resubmission Request). The laboratory response to the Region 6 request may affect the DST.

A laboratory resubmission in response to the CCS was received. The reviewer used the resubmitted pages to replace the corresponding ones in the data package and placed the resubmission cover page at the beginning of the data package.

11. Overall Assessment: Thirteen samples are acceptable. The following samples are provisional because some results were qualified for problems with calibration, laboratory/field contamination, MS/MSD performance, and inconsistent field duplicate results: F1328, F1345, F1377/DL, F1380, F1383, F1385, and F1388DL.

## **HEADER DEFINITIONS FOR ORGANIC EXCEL DST**

CASE: Case Number  
SDG: SDG Number  
EPASAMP: EPA Sample Number  
LABID: Laboratory File/Sample ID  
MATRIX: Sample Matrix  
ANDATE: Sample Analysis Date  
ANTIME: Sample Analysis Time  
CASNUM: Compound CAS Number  
ANALYTE: Compound Name  
CONC: Compound Concentration  
LABQUAL: Laboratory Qualifier  
UNITS: Concentration Units  
ADJCRQL: Adjusted Contract Required Quantitation Limit Value  
CRQLLBL: Contract Required Quantitation Limit Label  
SMPDATE: Sampling Date  
VALDQAL: Region 6 Organic Data Validation Qualifier (see Organic Data Qualifier Definitions on the next page)  
STATLOC: Station Location

**Disclaimer:** ESAT verified the accuracy of the information reported in the Excel DST only for the following data fields: CASE, SDG, EPASAMP, MATRIX, ANALYTE, CONC, UNITS, and VALDQAL. The data qualifiers in the VALDQAL column indicate the technical usability of the reported results.

## **ORGANIC DATA QUALIFIER DEFINITIONS**

The following definitions provide brief explanations of the ESAT-Region 6 qualifiers assigned to results in the Data Summary Table.

- U** Not detected at reported quantitation limit.
- N** Identification is tentative.
- J** Estimated value.
- L** Reported concentration is below the CRQL.
- M** Reported concentration should be used as a raised quantitation limit because of interferences and/or laboratory contamination.
- R** Unusable.
- ^** High biased. Actual concentration may be lower than the concentration reported.
- v** Low biased. Actual concentration may be higher than the concentration reported.
- F+** A false positive exists.
- F-** A false negative exists.
- B** This result may be high biased because of laboratory/field contamination. The reported concentration is above 5X or 10X the concentration reported in the method/field blank.
- UJ** Estimated quantitation limit.
- T** Identification is questionable because of absence of other commonly coexisting pesticides.
- \*** Result not recommended for use because of associated QA/QC performance inferior to that from other analysis.
- W** The result should be used with caution. The result was reported on a dry weight basis although the sample did not conform to the EPA Office of Water definition of a soil sample because of its high water content (>70% moisture).

CASE	SDG	EPASAMP	LABID	MATRIX	ANDATE	ANTIME	CASNUM	ANALYTE	CONC	LABQUAL	UNITS	ADJCRLQ	CRQLLBL	SMPDATE	VALDQL	STATLOC
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	74873	Chloromethane	2.0	JB	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75694	Trichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75354	1,1-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	76131	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	67641	Acetone	20	U	UG/L	20	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75150	Carbon Disulfide	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	79209	Methyl Acetate	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75092	Methylene Chloride	0.60	J	UG/L	2.0		08/23/2004	LJ	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	156605	trans-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	1634044	Methyl tert-Butyl Ether	3.8		UG/L	2.0		08/23/2004	J	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	156592	cis-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	78933	2-Butanone	4.8	J	UG/L	20		08/23/2004	LJ	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	74975	Bromo-chloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	67663	Chloroform	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	71432	Benzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	79016	Trichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	10061015	cis-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	108101	4-Methyl-2-pentanone	20	U	UG/L	20	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	108883	Toluene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	10061026	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	79005	1,1,2-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	127184	Tetrachloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	591786	2-Hexanone	20	U	UG/L	20	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	124481	Dibromo-chloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	106934	1,2-Dibromoethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	108907	Chlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	100414	Ethylbenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	1330207	Xylenes (total)	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	100425	Styrene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	75252	Bromoform	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	79345	1,1,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	95501	1,2-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	96128	1,2-Dibromo-3-chloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	120821	1,2,4-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1328	406601B71	W	08/26/2004	1:37	87616	1,2,3-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	TRIP BLANK 15
33186	F1328	F1345	406615A73	W	08/27/2004	22:20	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT40A
33186	F1328	F1345	406615A73	W	08/27/2004	22:20	74873	Chloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT40A
33186	F1328	F1345	406615A73	W	08/27/2004	22:20	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT40A
33186	F1328	F1345	406615A73	W	08/27/2004	22:20	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT40A
33186	F1328	F1345	406615A73	W	08/27/2004	22:20	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT40A



33186	F1328	F1347	406616A73	W	08/27/2004	22:47	156605	trans-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	1634044	Methyl tert-Butyl Ether	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	156592	cis-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	78933	2-Butanone	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	74975	Bromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	67663	Chloroform	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	71432	Benzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	79016	Trichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	10061015	cis-1,3-Dichloropropene	0.44	J	UG/L	2.0	LJ	08/25/2004	LJ	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	108101	4-Methyl-2-pentanone	20	U	UG/L	20	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	108883	Toluene	0.49	J	UG/L	2.0	LJ	08/25/2004	LJ	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	10061026	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	79005	1,1,2-Trichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	127184	Tetrachloroethene	1.1	J	UG/L	2.0	LJ	08/25/2004	LJ	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	591786	2-Hexanone	20	U	UG/L	20	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	124481	Dibromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	106934	1,2-Dibromoethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	108907	Chlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	100414	Ethylbenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	1330207	Xylenes (total)	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	100425	Styrene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	75252	Bromoform	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	79345	1,1,2,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	95501	1,2-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	96128	1,2-Dibromo-3-chloropropane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	120821	1,2,4-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1347	406616A73	W	08/27/2004	22:47	87616	1,2,3-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT41A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	74873	Chloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	75694	Trichlorofluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	75354	1,1-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	76131	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	67641	Acetone	20	J	UG/L	20	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	75150	Carbon Disulfide	1.2	J	UG/L	2.0	LJ	08/25/2004	LJ	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	79209	Methyl Acetate	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	75092	Methylene Chloride	0.41	J	UG/L	2.0	LJ	08/25/2004	LJ	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	156605	trans-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	1634044	Methyl tert-Butyl Ether	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	156592	cis-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	78933	2-Butanone	20	U	UG/L	20	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	74975	Bromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A
33186	F1328	F1349	406617A73	W	08/27/2004	23:13	67663	Chloroform	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT442A





33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	127184	Tetrachloroethene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	591786	2-Hexanone	630	U	UG/L	630	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	124481	Dibromochloromethane	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	106934	1,2-Dibromoethane	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	108907	Chlorobenzene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	100414	Ethylbenzene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	1330207	Xylenes (total)	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	100425	Styrene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	75252	Bromoform	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	98828	Isopropylbenzene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	79345	1,1,2,2-Tetrachloroethane	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	541731	1,3-Dichlorobenzene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	106467	1,4-Dichlorobenzene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	95501	1,2-Dichlorobenzene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	96128	1,2-Dibromo-3-chloropropane	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	120821	1,2,4-Trichlorobenzene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1359DL	406618D3B73	W	08/31/2004	5:12	87616	1,2,3-Trichlorobenzene	63	U	UG/L	63	U	08/25/2004	U*	EQUIPMENT RINSATE 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	74873	Chloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75694	Trichlorofluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75354	1,1-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	76131	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	67641	Acetone	14	J	UG/L	20		08/25/2004	LJ	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75150	Carbon Disulfide	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	79209	Methyl Acetate	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75092	Methylene Chloride	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	156605	trans-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	1634044	Methyl tert-Butyl Ether	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	156592	cis-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	78933	2-Butanone	20	U	UG/L	20	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	74975	Bromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	67663	Chloroform	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	71432	Benzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	79016	Trichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	10061015	cis-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	108101	4-Methyl-2-pentanone	20	U	UG/L	20	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	108883	Toluene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	10061026	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	79005	1,1,2-Trichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	127184	Tetrachloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	591786	2-Hexanone	20	U	UG/L	20	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	124481	Dibromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	106934	1,2-Dibromoethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	108907	Chlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	100414	Ethylbenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	1330207	Xylenes (total)	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1

33186	F1328	F1362	406619A73	W	08/28/2004	0:05	100425	Styrene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	75252	Bromoform	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	79345	1,1,2,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	95501	1,2-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	96128	1,2-Dibromo-3-chloropropane	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	120821	1,2,4-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1362	406619A73	W	08/28/2004	0:05	87616	1,2,3-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	FIELD BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	74873	Chloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75694	Trichlorofluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75354	1,1-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	76131	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	67641	Acetone	20	U	UG/L	20	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75150	Carbon Disulfide	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	79209	Methyl Acetate	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75092	Methylene Chloride	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	156605	trans-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	1634044	Methyl tert-Butyl Ether	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	156592	cis-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	78933	2-Butanone	20	U	UG/L	20	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	74975	Bromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	67663	Chloroform	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	71432	Benzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	79016	Trichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	10061015	cis-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	108101	4-Methyl-2-pentanone	20	U	UG/L	20	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	108883	Toluene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	10061026	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	79005	1,1,2-Trichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	127184	Tetrachloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	591786	2-Hexanone	20	U	UG/L	20	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	124481	Dibromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	106934	1,2-Dibromoethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	108907	Chlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	100414	Ethylbenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	1330207	Xylenes (total)	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	100425	Styrene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	75252	Bromoform	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	79345	1,1,2,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	95501	1,2-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1

33186	F1328	F1365	406620A73	W	08/28/2004	0:31	96128	1,2-Dibromo-3-chloropropane	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	120821	1,2,4-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1365	406620A73	W	08/28/2004	0:31	87616	1,2,3-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	TRIP BLANK 1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	74873	Chloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75894	Trichlorofluoromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75354	1,1-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	76131	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	67641	Acetone	2.0	J	UG/L	20		08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75150	Carbon Disulfide	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	79209	Methyl Acetate	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75092	Methylene Chloride	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	156605	trans-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	1634044	Methyl tert-Butyl Ether	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	156592	cis-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	78933	2-Butanone	2.0	U	UG/L	20		08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	74975	Bromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	67663	Chloroform	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	71432	Benzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	79016	Trichloroethene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	10061015	cis-1,3-Dichloropropene	0.41	J	UG/L	2.0		08/25/2004	LJ	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	108101	4-Methyl-2-pentanone	2.0	U	UG/L	20		08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	108883	Toluene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	10061026	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	79005	1,1,2-Trichloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	127184	Tetrachloroethene	0.58	J	UG/L	2.0		08/25/2004	LJ	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	591786	2-Hexanone	2.0	U	UG/L	20		08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	124481	Dibromochloromethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	106934	1,2-Dibromoethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	108907	Chlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	100414	Ethylbenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	1330207	Xylenes (total)	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	100425	Styrene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	75252	Bromoform	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	79345	1,1,2,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	95501	1,2-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	96128	1,2-Dibromo-3-chloropropane	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	120821	1,2,4-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1368	406621A73	W	08/28/2004	0:57	87616	1,2,3-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/25/2004	U	CPT42A1
33186	F1328	F1377	406602B71	W	08/26/2004	2:03	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(1)A
33186	F1328	F1377	406602B71	W	08/26/2004	2:03	74873	Chloromethane	2.0	JB	UG/L	2.0	U	08/23/2004	U	11600(1)A
33186	F1328	F1377	406602B71	W	08/26/2004	2:03	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(1)A
33186	F1328	F1377	406602B71	W	08/26/2004	2:03	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(1)A





33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	67663	Chloroform	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	71432	Benzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	79016	Trichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	10061015	cis-1,3-Dichloropropene	2.0	JB	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	108101	4-Methyl-2-pentanone	20	U	UG/L	20	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	108883	Toluene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	10061028	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	79005	1,1,2-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	127184	Tetrachloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	591786	2-Hexanone	20	U	UG/L	20	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	124481	Dibromochloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	106934	1,2-Dibromoethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	108907	Chlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	100414	Ethylbenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	1330207	Xylenes (total)	0.91	J	UG/L	2.0	U	08/23/2004	LJ	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	100425	Styrene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	75252	Bromotorm	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	79345	1,1,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	95501	1,2-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	96128	1,2-Dibromo-3-chloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	120821	1,2,4-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1378	406603RA71	W	08/26/2004	19:51	87616	1,2,3-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD BLANK 16
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	74873	Chloromethane	2.0	JB	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/23/2004	U	-FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75694	Trichlorofluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75354	1,1-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	76131	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	67641	Acetone	10	J	UG/L	20	U	08/23/2004	LJ	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75150	Carbon Disulfide	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	79209	Methyl Acetate	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75092	Methylene Chloride	0.60	J	UG/L	2.0	U	08/23/2004	LJ	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	156605	trans-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	1634044	Methyl tert-Butyl Ether	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	156592	cis-1,2-Dichloroethene	0.83	J	UG/L	2.0	U	08/23/2004	LJ	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	78933	2-Butanone	5.3	J	UG/L	20	U	08/23/2004	LJ	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	74975	Bromochloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	67663	Chloroform	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	71432	Benzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	79016	Trichloroethene	0.60	J	UG/L	2.0	U	08/23/2004	LJ	FIELD RINSATE 1

33186	F1328	F1379	406604B71	W	08/26/2004	2:56	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	10061015	cis-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	108101	4-Methyl-2-pentanone	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	108883	Toluene	2.0	JB	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	10061026	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	79005	1,1,2-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	127184	Tetrachloroethene	1.2	J	UG/L	2.0	U	08/23/2004	LJ	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	591786	2-Hexanone	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	124481	Dibromochloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	106934	1,2-Dibromoethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	108907	Chlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	100414	Ethylbenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	1330207	Xylenes (total)	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	100425	Styrene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	75252	Bromoform	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	79345	1,1,2,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	95501	1,2-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	96128	1,2-Dibromo-3-chloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	120821	1,2,4-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1379	406604B71	W	08/26/2004	2:56	87616	1,2,3-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	FIELD RINSATE 1
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	74873	Chloromethane	2.0	JB	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75694	Trichlorofluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75354	1,1-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	76131	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	67641	Acetone	8.9	J	UG/L	20	U	08/23/2004	LJ	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75150	Carbon Disulfide	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	79209	Methyl Acetate	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75092	Methylene Chloride	2.0	J	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	156605	trans-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	1634044	Methyl tert-Butyl Ether	2.7	U	UG/L	2.0	U	08/23/2004	UMJ	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	156592	cis-1,2-Dichloroethene	0.48	J	UG/L	2.0	U	08/23/2004	LJ	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	78933	2-Butanone	20	U	UG/L	20	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	74975	Bromochloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	67663	Chloroform	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	71432	Benzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	79016	Trichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	10061015	cis-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	108101	4-Methyl-2-pentanone	20	U	UG/L	20	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	108883	Toluene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)
33186	F1328	F1380	406605B71	W	08/26/2004	3:22	10061026	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(9)



33186	F1328	F1381	406606B71	W	08/26/2004	3:49	1330207	Xylenes (total)	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	100425	Styrene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	75252	Bromoform	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	79345	1,1,2,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	95501	1,2-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	96128	1,2-Dibromo-3-chloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	120821	1,2,4-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1381	406606B71	W	08/26/2004	3:49	87616	1,2,3-Trichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(8)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75718	Dichlorodifluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	74873	Chloromethane	2.0	JB	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75014	Vinyl Chloride	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	74839	Bromomethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75003	Chloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75694	Trichlorofluoromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75354	1,1-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	76131	1,1,2-Trichloro-1,2,2-trifluoroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	67641	Acetone	12	J	UG/L	20	U	08/23/2004	LJ	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75150	Carbon Disulfide	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	79209	Methyl Acetate	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75092	Methylene Chloride	2.0	J	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	156605	cis-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	1634044	Methyl tert-Butyl Ether	2.0	J	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75343	1,1-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	156592	cis-1,2-Dichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	78933	2-Butanone	20	U	UG/L	20	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	74975	Bromochloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	67663	Chloroform	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	71556	1,1,1-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	110827	Cyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	56235	Carbon Tetrachloride	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	71432	Benzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	107062	1,2-Dichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	79016	Trichloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	108872	Methylcyclohexane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	78875	1,2-Dichloropropane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75274	Bromodichloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	10061015	cis-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	108101	4-Methyl-2-pentanone	20	U	UG/L	20	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	108883	Toluene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	10061026	trans-1,3-Dichloropropene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	79005	1,1,2-Trichloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	127184	Tetrachloroethene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	591786	2-Hexanone	20	U	UG/L	20	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	124481	Dibromochloromethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	106934	1,2-Dibromoethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	108907	Chlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	100414	Ethybenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	1330207	Xylenes (total)	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	100425	Styrene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	75252	Bromoform	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	98828	Isopropylbenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	79345	1,1,2,2-Tetrachloroethane	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	541731	1,3-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)
33186	F1328	F1382	406607B71	W	08/26/2004	4:15	106467	1,4-Dichlorobenzene	2.0	U	UG/L	2.0	U	08/23/2004	U	11600(7)

















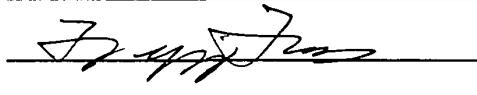


# INORGANIC/ORGANIC COMPLETE SDG FILE (CSF) INVENTORY CHECKLIST

Case No. 33186 SDG No. F1328 SDG Nos. To Follow \_\_\_\_\_ SAS No. \_\_\_\_\_ Date Rec 09/03/04

EPA Lab ID: <u>LIBRTY</u>		<b>ORIGINALS</b>	<b>YES</b>	<b>NO</b>	<b>N/A</b>
Lab Location: <u>Cary, NC</u>		<b>CUSTODY SEALS</b>			
Region: <u>6</u> Audit No.: <u>33186/F1328</u>		1. Present on package?	X		
Resubmitted CSF? Yes _____ No <u>X</u>		2. Intact upon receipt?	X		
Box No(s): <u>1</u>		<b>FORM DC-2</b>			
COMMENTS:		3. Numbering scheme accurate?		X	
		4. Are enclosed documents listed?	X		
		5. Are listed documents enclosed?	X		
		<b>FORM DC-1</b>			
		6. Present?	X		
		7. Complete?		X	
		8. Accurate?		X	
		<b>CHAIN-OF-CUSTODY RECORD(s)</b>			
		9. Signed?	X		
		10. Dated?	X		
		<b>TRAFFIC REPORT(s) PACKING LIST(s)</b>			
		11. Signed?	X		
		12. Dated?	X		
		<b>AIRBILLS/AIRBILL STICKER</b>			
		13. Present?	X		
		14. Signed?	X		
		15. Dated?	X		
		<b>SAMPLE TAGS</b>			
		16. Does DC-1 list tags as being included?	X		
		17. Present?	X		
		<b>OTHER DOCUMENTS</b>			
		18. Complete?	X		
		19. Legible?	X		
		20. Original?		X	
		20a. If "NO", does the copy indicate where original documents are located?	X		
Over for additional comments.					

Audited by:


  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Tseng-Ying Fan/ESAT Data Reviewer

Date 09/30/04

Date \_\_\_\_\_

Date \_\_\_\_\_

Audited by:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature

Printed Name/Title

DC-2 \_\_\_\_\_

In Reference To Case No(s):  
33186 SDG: F1328 (O-0576)

**Contract Laboratory Program  
REGIONAL/LABORATORY COMMUNICATION SYSTEM**

**Resubmission Request**

<b>Laboratory Name:</b>	<u>LIBRTY</u>
<b>Lab Contact:</b>	<u>Bob Meierer</u>
<b>Region:</b>	<u>6</u>
<b>Regional Contact:</b>	<u>Mahmoud El-Feky - EPA</u>
<b>ESAT Reviewer:</b>	<u>Tseng-Ying Fan - ESAT</u>

**In reference to data for the following fractions:**

CSF Deliverables      VOA

**Summary of Questions/Issues:**

**A. CSF Deliverables**

Form DC-1 on p. 767:

1. Most of the items in the Remarks column were not filled out. Please resubmit this page with the omissions corrected.
2. OTR/COC Records 6-073826063-082304-0001 indicated that Airbill No. 1Z66V7252210004306 was associated with the samples listed on this Form DC-1. However, the sample custodian recorded on this Form DC-1 and submitted Airbill No. 1Z66V7252210004280 instead. Please explain this discrepancy.

**B. VOA**

1. Samples F1387DL and F1388DL had trans-1,2-dichloroethene QL's exceeding the detection limit specified in Flex Clause 1132.0. The trans-1,2-dichloroethene QL's from the 4X diluted analyses would meet the Flex Clause requirement but were not reported. Please kindly submit the quantitation data and report the result for trans-1,2-dichloroethene for the 4X diluted samples F1387 and F1388.

**Resubmission Request**

**Continuation Page:** 2  
**Laboratory/Contact:** LIBRTY/Bob Meierer  
**In Reference to Case No.** 33186      **SDG:** F1328

2. The first page of the quantitation report was missing for continuing calibration standard VSTD005AX (9/1/2004, 13:33, instrument 5972HP71). Please submit as page 562A.
3. Form VI, p. 438 - p. 440: The reported starting calibration date and time were incorrect and should be 08/27/2004 and 0032, respectively. Please correct this mistake on these Form VI pages and the associated Form VII pages 575 to 577.

**NOTE:** Any laboratory resubmission should be submitted either as an addendum to the original CSF with a revised Form DC-2 or submitted as a new CSF with a new Form DC-2 (OLC03.2, B-36, 2.6.3). Custody seals are required for all such shipments.

Please respond to the above items **within 7 days** by e-mail to [El-Feky.Mahmoud@epamail.epa.gov](mailto:El-Feky.Mahmoud@epamail.epa.gov) and by regular mail to:

Mr. Mahmoud El-Feky  
U.S. EPA Region 6 Laboratory  
10625 Fallstone Road  
Houston, TX 77099

If you have any questions, please contact Mr. El-Feky at (281) 983-2128.

**Distribution:** (1) Lab Copy, (2) Region Copy, and (3) ESAT Copy



**EPA Contract Laboratory Program**  
**Organic Traffic Report & Chain of Custody Record**

Case No: 33186  
DAS No:

R

Region: 6	Date Shipped: 8/25/2004	Chain of Custody Record	
Project Code:	Carrier Name: UPS	Sampler Signature: <i>W.B.H.</i>	
Account Code:	Airbill: 1Z66V7252210004253	Relinquished By: 1	(Date / Time) 8/25/04 1700
CERCLIS ID:	Shipped to: Liberty Analytical Corporation 501 Madison Avenue Cary NC 27513 (919) 379-4100	Received By: 2	(Date / Time)
Spill ID:		3	
Site Name/State: Jones Road CPT Investigation/TX		4	
Project Leader: William Hardmant			
Action:			
Sampling Co:			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F1345	Ground Water/ William Hardmant	/G	VOA-3.2 (7)	396706 (HCL), 396707 (HCL), 396708 (HCL) (3)	CPT40A	S: 8/25/2004 10:05		-
F1347	Ground Water/ William Hardmant	/G	VOA-3.2 (7)	396715 (HCL), 396716 (HCL), 396717 (HCL), 396718 (HCL), 396719 (HCL), 396720 (HCL), 396721 (HCL), 396722 (HCL), 396723 (HCL) (9)	CPT41A	S: 8/25/2004 11:35		-
F1349	Ground Water/ William Hardmant	/G	VOA-3.2 (7)	396727 (HCL), 396728 (HCL), 396729 (HCL) (3)	CPT42A	S: 8/25/2004 13:45		-
F1359	Field QC/ William Hardmant	/G	VOA-3.2 (7)	396724 (HCL), 396725 (HCL), 396726 (HCL) (3)	EQUIPMENT RINSATE 1	S: 8/25/2004 13:20		Rinsate
F1362	Field QC/ William Hardmant	/G	VOA-3.2 (7)	396709 (HCL), 396710 (HCL), 396711 (HCL) (3)	FIELD BLANK 1	S: 8/25/2004 10:40		-
F1365	Field QC/ William Hardmant	/G	VOA-3.2 (7)	396712 (HCL), 396713 (HCL), 396714 (HCL) (3)	TRIP BLANK 1	S: 8/25/2004 11:10		Trip Blank
F1368	Ground Water/ William Hardmant	/G	VOA-3.2 (7)	357941 (HCL), 357942 (HCL), 357943 (HCL) (3)	CPT42A1	S: 8/25/2004 13:45		Field Duplicate

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>W.B.H.</i>	Chain of Custody Seal Number:
Analysis Key: VOA-3.2 = CLP TCL VOCs by OLCO3.2	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G.	Shipment Iced? _____

TR Number: 6-073826063-082504-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 2000 Edmund Halley Dr., Reston, VA. 20191-3400 Phone 703/264-9348 Fax 703/264-9222

**REGION COPY**

F2V51.045 Page 1 of 1



**USEPA Contract Laboratory Program**  
**Organic Traffic Report & Chain of Custody Record**

Case No: 33186

DAS No:

R

Region:	6	Date Shipped:	8/23/2004	Chain of Custody Record	Sampler Signature:
Project Code:		Carrier Name:	UPS	Relinquished By (Date / Time)	Received By (Date / Time)
Account Code:		Airbill:	1Z66V7252210004306	1 <i>W. Hardmant 8/23/04 16:00</i>	
CERCLIS ID:		Shipped to:	Liberty Analytical Corporation 501 Madison Avenue Cary NC 27513 (919) 379-4100	2	
Spill ID:				3	
Site Name/State:	JONES ROAD GROUNDWATER PLUME/NC			4	
Project Leader:	William Hardmant				
Action:					
Sampling Co:					

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F1328	Field QC/ William Hardmant	/G	VOAS1 (7)	357938 (HCL), 357939 (HCL), 357940 (HCL) (3)	TRIP BLANK 15	S: 8/23/2004 7:00		Trip Blank
F1377	Ground Water/ William Hardmant	H/G	VOAS1 (7)	396830 (HCL), 396831 (HCL), 396832 (HCL) (3)	11600(1)A	S: 8/23/2004 12:40		Field Duplicate
F1378	Field QC/ William Hardmant	/G	VOAS1 (7)	396806 (HCL), 396807 (HCL), 396808 (HCL) (3)	FIELD BLANK 16	S: 8/23/2004 9:00		--
F1379	Field QC/ William Hardmant	/G	VOAS1 (7)	357935 (HCL), 357936 (HCL), 357937 (HCL) (3)	FIELD RINSATE 1	S: 8/23/2004 7:10		Rinsate
F1380	Ground Water/ William Hardmant	L/G	VOAS1 (7)	396812 (HCL), 396813 (HCL), 396814 (HCL) (3)	11600(9)	S: 8/23/2004 10:03		--
F1381	Ground Water/ William Hardmant	L/G	VOAS1 (7)	396815 (HCL), 396816 (HCL), 396817 (HCL) (3)	11600(8)	S: 8/23/2004 10:35		--
F1382	Ground Water/ William Hardmant	L/G	VOAS1 (7)	396818 (HCL), 396819 (HCL), 396820 (HCL) (3)	11600(7)	S: 8/23/2004 11:20		--
F1383	Ground Water/ William Hardmant	H/G	VOAS1 (7)	396821 (HCL), 396822 (HCL), 396823 (HCL) (3)	11600(6)	S: 8/23/2004 11:40		--
F1384	Ground Water/ William Hardmant	L/G	VOAS1 (7)	396800 (HCL), 396801 (HCL), 396802 (HCL) (3)	11600(5)	S: 8/23/2004 8:30		--
F1385	Ground Water/ William Hardmant	L/G	VOAS1 (7)	396803 (HCL), 396804 (HCL), 396805 (HCL) (3)	11600(4)	S: 8/23/2004 9:03		--

Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>W. Hardmant</i>	Chain of Custody Seal Number:
Analysis Key:	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced?

VOAS1 = CLP TCL VOCs by OLCO3.2

TR Number: 6-073826063-082304-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

Send Copy to: Sample Management Office, 2000 Edmund Halley Dr., Reston, VA 20191-3400 Phone 703/264-9348 Fax 703/264-9222

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**USEPA CONDUCTED LABORATORY PROGRAM  
Organic Traffic Report & Chain of Custody Record**

Case No: 33186  
DAS No:

R

Region: 6	Date Shipped: 8/23/2004	Chain of Custody Record	
Project Code:	Carrier Name: UPS	Sampler Signature: <i>WLB</i>	DAS No:
Account Code:	Airbill: 1Z66V7252210004306	Relinquished By (Date / Time)	Received By (Date / Time)
CERCLIS ID:	Shipped to: Liberty Analytical Corporation 501 Madison Avenue Cary NC 27513 (919) 379-4100	1 <i>Heidi Westfall 8/23/04 1600</i>	
Spill ID:		2	
Site Name/State: JONES ROAD GROUNDWATER PLUME/I		3	
Project Leader: William Hardmant		4	
Action:			
Sampling Co:			

ORGANIC SAMPLE No.	MATRIX/ SAMPLER	CONC/ TYPE	ANALYSIS/ TURNAROUND	TAG No/ PRESERVATIVE/ Bottles	STATION LOCATION	SAMPLE COLLECT DATE/TIME	INORGANIC SAMPLE No.	QC Type
F1386	Ground Water/ William Hardmant	L/G	VOAS1 (7)	396809 (HCL), 396810 (HCL), 396811 (HCL) (3)	11600(3)	S: 8/23/2004 9:30		-
F1387	Ground Water/ William Hardmant	M/G	VOAS1 (7)	396824 (HCL), 396825 (HCL), 396826 (HCL) (3)	11600(2)	S: 8/23/2004 12:05		-
F1388	Ground Water/ William Hardmant	H/G	VOAS1 (7)	396827 (HCL), 396828 (HCL), 396829 (HCL), 396833 (HCL), 396834 (HCL), 396835 (HCL), 396836 (HCL), 396837 (HCL), 396838 (HCL) (9)	11600(1)	S: 8/23/2004 12:40		-

Paper  
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of

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Shipment for Case Complete? N	Sample(s) to be used for laboratory QC:	Additional Sampler Signature(s): <i>WLB</i>	Chain of Custody Seal Number:
Analysis Key: VOAS1 = CLP TCL VOCs by OLCO3.2	Concentration: L = Low, M = Low/Medium, H = High	Type/Designate: Composite = C, Grab = G	Shipment Iced? _____

TR Number: 6-073826063-082304-0001

PR provides preliminary results. Requests for preliminary results will increase analytical costs.

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